

# PRSS8 Recombinant Rabbit mAb

Catalog: BS46838

Host: Rabbit

Reactivity: Human, Mouse

### **BackGround:**

This gene encodes a member of the peptidase S1 or chymotrypsin family of serine proteases. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate via a disulfide bond to form the heterodimeric enzyme. This enzyme is highly expressed in prostate epithelia and is one of several proteolytic enzymes found in seminal fluid. This protease exhibits trypsin-like substrate specificity, cleaving protein substrates at the carboxyl terminus of lysine or arginine residues. The encoded protease partially mediates proteolytic activation of the epithelial sodium channel, a regulator of sodium balance, and may also play a role in epithelial barrier formation. [provided by RefSeq, Feb 2016] **Product:** 

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:** 

36 kDa

**Swiss-Prot:** 

Q16651

**Purification&Purity:** 

# Affinity Purification

**Applications:** 

WB: 1:1000<br />IP: 1:20

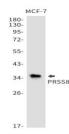
#### **Storage&Stability:**

Store at  $4 \,^{\circ}$  short term. Aliquot and store at  $-20 \,^{\circ}$  long term. Avoid freeze-thaw cycles.

**Isotype:** 

#### IgG

## **DATA:**



Western blot detection of PRSS8 in MCF-7 cell lysates using PRSS8 antibody(1:1000 diluted).

#### Note:

For research use only, not for use in diagnostic procedure.

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